



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

gated to the foot of the page, and their place in the text is supplied by as adequate a translation as possible. In this way the needs of the average student and those of the person of special erudition are both provided for; the former experiences no interruption, and the latter may read the exact words which Bacon wrote. The same principle is adopted in the notes. Many of the latter are not original with the present editor, but they are such as any one who understands English may read.

— The American Book Company have just issued "Elements of Civil Government," by Alexander L. Peterman. It is a small book, intended for the use of schools, and as it attempts to deal with the whole subject of American government, federal, State, and municipal, the treatment is necessarily brief and somewhat superficial. The descriptive portions, however, are quite good, and the work is not encumbered, as so many such books are, with a mass of irrelevant historical matter. It opens with an account of government in the family and in the school, which can hardly

be called civil government, and then proceeds to treat successively of the town, county, city, and State, and of the United States. To our mind this is a wrong method of procedure, the State being the foundation of civil order, and therefore requiring to be treated first; while the towns and counties, being mere agents of the State, should be passed over with slight notice. Mr. Peterman fails, too, as most writers of such treatises do, to give a clear idea of what government is for, and why we are bound to obey it. The work is faulty also in reviving the old fiction of a social contract as the basis of civil society; and in general the theoretical parts of the book are inferior to the descriptive. It will serve, however as an introduction to the subject, which can afterwards be pursued in more philosophical treatises.

— D. C. Jackson, electrical engineer in charge of the central district of the Edison General Electric Company, with headquarters at Chicago, has accepted the chair of electrical engineering in the University of Wisconsin.

Exhaustion

Horsford's Acid Phosphate.

The phosphates of the system are consumed with every effort, and exhaustion usually indicates a lack of supply. The Acid Phosphate supplies the phosphates, thereby relieving exhaustion, and increasing the capacity for labor. Pleasant to the taste.

Dr. A. N. KROUT, Van Wert, O., says:
"Decidedly beneficial in nervous exhaustion."

Dr. S. T. NEWMAN, St. Louis, Mo., says:
"A remedy of great service in many forms of exhaustion."

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

CAUTION.—Be sure the word "**Horsford's**" is printed on the label. All others are spurious. Never sold in bulk.

POPULAR MANUAL OF VISIBLE SPEECH AND VOCAL PHYSIOLOGY.

For use in Colleges and Normal Schools. Price 50 cents
Sent free by post by

N. D. C. HODGES, 47 Lafayette Pl., N. Y.

PRIZE ESSAYS OF THE AMERICAN PUBLIC HEALTH ASSOCIATION.

Practical Sanitary and Economic Cooking Adapted to Persons of Moderate and Small Means. By MRS. MARY HINMAN ABEL. 12mo, 182 pp. Cloth, 40 cents.

No. 1. Healthy Homes and Foods for the Working-Class. By Professor C. Vaughan, M.D. Ann Arbor, Mich. 8vo, 62 pp. Paper, 10 cents.

No. 2. The Sanitary Conditions and Necessities of School-Houses and School-Life. By D. F. Lincoln, M.D., Boston, Mass. 8vo, 38 pp. 5 cents.

No. 3. Disinfection and Individual Prophylaxis against Infectious Diseases. By George M. Sternberg, M.D. Major and Surgeon U.S.A. 8vo, 40 pp. Paper, 5 cents.

No. 4. The Preventable Causes of Disease, Injury, and Death in American Manufactories and Workshops, and the Best Means and Appliances for Preventing and Avoiding Them. By George H. Ireland, Springfield, Mass. 8vo, 20 pp. Paper, 5 cents.

The four essays (Nos. 1, 2, 3, 4) in one volume of nearly two hundred large octavo pages, thoroughly indexed. Cloth, 50 cents.

N. D. C. HODGES, 47 Lafayette Place, New York.



Old and Rare Books.

BACK NUMBERS and complete sets of leading Magazines. Rates low. AM. MAG. EXCHANGE. Scholastic N.Y.

Speech Reading and Articulation Teaching.

By A. MELVILLE BELL.

Price, 25 Cents.

Practical Instructions in the Art of Reading Speech from the Mouth; and in the Art of Teaching Articulation to the Deaf.

[This Work—written at the suggestion of Miss Sarah Fuller, Principal of the Horace Mann School for the Deaf, Boston, Mass.—is, so far as known, the first Treatise published on "Speech Reading."]

From Principals of Institutions for the Deaf.

"Admirable in its conciseness, clearness and freedom from technicality."

"The simplicity and perfection of this little book."

"Full of exact and helpful observations."

"A very interesting and valuable work."

"The rules are clearly given and will be of great utility."

"Every articulation teacher should study it."

"A model of clearness and simplicity, without having any of the puzzling symbols that trouble the common mind. . . . The exercises given in speech-reading from the lips are especially interesting, and of great importance for the student of phonetics."

— *Modern Language Notes.*

* * The above work may be obtained, by order, through any bookseller, or post-free on receipt of price, from

N. D. C. HODGES,

47 Lafayette Place, New York.

AMERICAN HERO-MYTHS.

A Study in the Native Religions of the Western Continent.

By D. G. BRINTON, M.D. 8°. \$1.75.

THE CRADLE OF THE SEMITES.

By D. G. BRINTON, M.D., and MORRIS JASTROW, JR. Ph.D. 8°. 30 cents.

N. D. C. HODGES, 47 Lafayette Pl., New York.



DO YOU INTEND TO BUILD?

If you intend to build, it will be a mistake not to send for "**SENSIBLE LOW-COST HOUSES**," now arranged in **three** volumes. In them you will find perspective views, floor plans, descriptions, and estimates of cost for **105 tasteful, new designs for houses**. They also give prices for **complete** Working Plans, Details, and Specifications, which enable you to build **without delays, mistakes or quarrels** with your builder, and which **any one can understand**. Vol. I. contains 35 copyrighted designs of houses, costing between \$500 and \$1800. Vol. II. contains 35 copyrighted designs, \$1800 to \$3000. Vol. III. contains 35 copyrighted designs, \$3000 to \$9000. Price, by mail, **\$1.00 each, or \$3.00 for the set.**

"**COLONIAL HOUSES**," a volume showing Perspectives and Floor Plans of houses arranged in the inimitable style of the Colonial Architecture, and having all modern arrangements for comfort. Price, **\$2.00.**

"**PICTURESQUE HOUSES FOR FOREST AND SHORE**":—This shows Perspectives and Floor Plans of new designs for Summer Cottages, which are romantic convenient, and cheap. Price, **\$1.00**, by mail.

N. D. C. HODGES, 47 Lafayette Place, New York.

A NEW MONTHLY THE INTERNATIONAL JOURNAL OF MICROSCOPY AND NATURAL SCIENCE.

THE JOURNAL OF THE
POSTAL MICROSCOPICAL AND WESLEY
NATURALISTS' SOCIETIES.

Edited by ALFRED ALLEN and Rev.
WILLIAM SPIERS.

CONTENTS OF JULY NUMBER:

Parasitic Fungi Affecting the Higher Animals.
The Distance of the Stars.
Infusoria, Protozoa, etc., Practical Methods of
Preparation.
The History of the Microscope.
Our Young Naturalists' Page—
A Curious Want of Fear in a Pair of Robins.
Leap Year.
Aspect of the Heavens—July, 1891.
Collectors' Notes for July.
Natural History Notes.
The Poison of Toads.
Effect of Light on Spiders.
Protective Mimicry in Spiders.
The Phenomenon of Autotomy in Certain
Animals.
Wesley Scientific Society.
Reviews.

\$1.75 Per Year.

To *Science* subscribers, \$1.00 for one year.
" " " 50 cents for six mos.

Sample Copies 10 cents.

PSYCHE.

A Journal of Entomology, published monthly
by the Cambridge Entomological Club.
\$2.00 per year, \$5.00 per volume of three
years. Volume VI. began in January, 1891.
Back volumes for sale at \$5.00 each. Vol-
ume I. sold only in complete sets.

THE WINNIPEG COUNTRY;

OR,

ROUGHING IT WITH AN ECLIPSE PARTY.

BY

A. ROCHESTER FELLOW.
(S. H. SCUDDER.)

With thirty-two Illustrations and a Map.
12°. \$1.50.

"The story is a piquant, good-humored, entertain-
ing narrative of a canoe voyage. A neater, prettier
book is seldom seen."—*Literary World*.

"This is a sprightly narrative of personal inci-
dent. The book will be a pleasant reminder to
many of rough experiences on a frontier which is
rapidly receding."—*Boston Transcript*.

"The picture of our desolate North-western terri-
tory twenty-five years ago, in contrast with its
civilized aspect to-day, and the pleasant features of
the writer's style, constitute the claims of his little
book to present attention."—*The Dial*.

READY SOON.

THE LABRADOR COAST.

A Journal of two Summer Cruises to that
region; with notes on its early discovery,
on the Eskimo, on its physical geography,
geology and natural history, together with
a bibliography of charts, works and articles
relating to the civil and natural history of
the Labrador Peninsula.

By ALPHEUS SPRING PACKARD, M.D., Ph.D.
8°, about 400 pp., \$3.50.

NEW BOOKS. JUST PUBLISHED FOSSIL RESINS.

This book is the result of an attempt to
collect the scattered notices of fossil resins,
exclusive of those on amber. The work is of
interest also on account of descriptions given
of the insects found embedded in these long-
preserved exudations from early vegetation.

By CLARENCE LOWN and HENRY BOOTH.

12°. \$1.

THE AMERICAN RACE:

By DANIEL G. BRINTON, M.D.

"The book is one of unusual interest and value."—
Inter Ocean.

"Dr. Daniel G. Brinton writes as the acknowledged
authority of the subject."—*Philadelphia Press*.

"The work will be of genuine value to all who
wish to know the substance of what has been found
out about the indigenous Americans."—*Nature*.

"A masterly discussion, and an example of the
successful education of the powers of observation."
—*Philadelphia Ledger*.

Price, postpaid, \$2.

BY THE SAME AUTHOR. RACES AND PEOPLES.

"The book is good, thoroughly good, and will long
remain the best accessible elementary ethnography
in our language."—*The Christian Union*.

"We strongly recommend Dr. Brinton's 'Races
and Peoples' to both beginners and scholars. We
are not aware of any other recent work on the
science of which it treats in the English language."
—*Asiatic Quarterly*.

"His book is an excellent one, and we can heartily
recommend it as an introductory manual of ethnol-
ogy."—*The Monist*.

"A useful and really interesting work, which de-
serves to be widely read and studied both in Europe
and America."—*Brighton (Eng.) Herald*.

"This volume is most stimulating. It is written
with great clearness, so that anybody can under-
stand, and while in some ways, perforce, superficial,
grasps very well the complete field of humanity."
—*The New York Times*.

"Dr. Brinton invests his scientific illustrations and
measurements with an indescribable charm of nar-
ration, so that 'Races and Peoples,' avowedly a record
of discovered facts, is in reality a strong stimu-
lant to the imagination."—*Philadelphia Public
Ledger*.

"The work is indispensable to the student who re-
quires an intelligent guide to a course of ethno-
graphic reading."—*Philadelphia Times*.

Price, postpaid, \$1.75.

THE MODERN MALADY; or, Suf- ferers from 'Nerves.'

An introduction to public consideration,
from a non-medical point of view, of a con-
dition of ill-health which is increasingly
prevalent in all ranks of society. In the
first part of this work the author dwells on
the errors in our mode of treating Neurast-
henia, consequent on the wide ignorance of
the subject which still prevails; in the sec-
ond part, attention is drawn to the principal
causes of the malady. The allegory forming
the Introduction to Part I. gives a brief his-
tory of nervous exhaustion and the modes of
treatment which have at various times been
thought suitable to this most painful and try-
ing disease.

By CYRIL BENNETT.

12°, 184 pp., \$1.50.

READY SOON.

THE RADIOMETER.

By DANIEL S. TROY.

This will contain a discussion of the reasons
for their action and of the phenomena pre-
sented in Crookes' tubes.

Fact and Theory Papers

I. THE SUPPRESSION OF CON- SUMPTION. By GODFREY W. HAMBLETON, M.D. 12°. 40c.

"The inestimable importance of the subject, the
eminence of the author, and the novelty of his work,
all combine to render the little treatise worthy of
special consideration. . . . We heartily commend
Dr. Hambleton's booklet, and wish there were more
such works."—Editorial, *Boston Daily Advertiser*.

"The monograph is interesting in style, scholarly,
and well worthy of careful consideration. It is de-
void of technical expressions, and can be easily read
and digested."—*Pharmaceutical Era*.

II. THE SOCIETY AND THE "FAD." By

APPLETON MORGAN, Esq. 12°. 20 cents.

"Mr. Morgan founds a sensible and interesting
address upon a text furnished by a sentence from
a young ladies' magazine; namely, 'Browning and
Ibsen are the only really dramatic authors of their
century.'"—*New York Sun*.

III. PROTOPLASM AND LIFE. By

C. F. COX. 12°. 75 cents.

"To be commended to those who are not special-
ists."—*Christian Union*.

"Physicians will enjoy their reading, and find in
them much food for thought."—*St. Louis Medical
and Surgical Journal*.

"Mr. Cox reviews the history of his subject with
knowledge and skill."—*Open Court*.

"It is of extreme interest."—*Medical Age*.

"Worthy of a careful perusal."—*Indiana Medical
Journal*.

"An interesting and popular account of the ten-
dencies of modern biological thought."—*Popular
Science News*.

"All interested in biological questions will find
the book fascinating."—*Pharmaceutical Era*.

"The author displays a very comprehensive grasp
of his subject."—*Public Opinion*.

"Deserves the attention of students of natural
science."—*Critic*.

IV. THE CHEROKEES IN PRE-CO- LUMBIAN TIMES. By CYRUS THOMAS. 12°. \$1.

Dr. Thomas has already presented to the public
some reasons for believing the Cherokees were
mound-builders, but additional evidence bearing
on the subject has been obtained. A more careful
study of the Delaware tradition respecting the Tal-
legwi satisfies him that we have in the Bark Record
(Walam Olum) itself proof that they were Chero-
kees. He thinks the mounds enable us to trace back
their line of migration even beyond their residence
in Ohio to the western bank of the Mississippi. The
object is therefore threefold: 1. An illustration of
the reverse method of dealing with prehistoric sub-
jects; 2. Incidental proof that some of the Indians
were mound-builders; 3. A study of a single tribe in
the light of the mound testimony. This work will be
an important contribution to the literature of the
Columbian discovery which will doubtless appear
during the coming two years.

"A valuable contribution to the question, 'Who
were the mound-builders?'"—*New York Times*.

"Professor Cyrus Thomas undertakes to trace
back the evidences of a single Indian tribe into the
prehistoric or mound-building age."—*N. Y. Sun*.

"An interesting paper."—*Christian Union*.

V. THE TORNADO. By H. A. HAZEN.

12°. \$1.

"The little book is extremely interesting."—*Bos-
ton Transcript*.

"A book which will find many readers. The
chapter on 'Tornado Insurance' is of interest to
all property-holders in the tornado States."—*Boston
Herald*.

"The Tornado' is a popular treatise on an impor-
tant province of meteorology, in which science, the
author, Professor Hazen of the United States Signal
Service, may be regarded as an expert."—*Philadel-
phia Ledger*.

VI. TIME-RELATIONS OF MENTAL PHENOMENA. By JOSEPH JASTROW. 12°. 50c.

"All students of psychology will find the book full
of interesting facts. Professor Jastrow's good qual-
ities as a thinker and as a writer are too well and
too widely known to require comment."—*Public
Opinion*.

"A useful work for psychologists—as well as the
general reader—by setting forth in brief and easily
intelligible form the present state of knowledge in
regard to the time required for the performance of
mental acts."—*The Critic*.

VII. HOUSEHOLD HYGIENE. By

MARY TAYLOR BISSELL. 12°. 75 cents.

"A sensible brochure."—*Brooklyn Eagle*.

"Practical and sensible."—*Public Opinion*.

"The advice and excellent information which it
contains are tersely and intelligently expressed."—
Boston Medical and Surgical Journal.

"Practical and simply written."—*Springfield Re-
publican*.

"The best monograph on home hygiene."—*St.
Louis Globe-Democrat*.

In Preparation.

VIII. THE FIRST YEAR OF CHILD- HOOD. By J. MARK BALDWIN.

N. D. C. HODGES, 47 Lafayette Place, New York.